



DAC8562TDGST Information



For Reference Only

Part Number DAC8562TDGST

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

Description IC DAC 16BIT 2CH V-OUT 10VSSOP

Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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DAC8562TDGST Specifications

Manufacturer Part Number Manufacturer Category Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Series - Number of Bits 16 Number of D/A Converters 2 Settling Time 10µs (Typ) Output Type Voltage - Buffered Differential Output No Data Interface SPI, DSP Reference Type External, Internal Voltage - Supply, Analog Voltage - Supply, Digital 2.7 V ~ 5.5 V Voltage - Supply, Digital 1.7 V ~ 5.5 V INL/DNL (LSB) 44, ±0.2 Architecture String DAC Operating Temperature -40°C ~ 125°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package		
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Differential Output Data Interface SPI, DSP Reference Type External, Internal Voltage - Supply, Analog 2.7 V ~ 5.5 V Voltage - Supply, Digital 2.7 V ~ 5.5 V INL/DNL (LSB) 44, ±0.2 Architecture String DAC Operating Temperature -40°C ~ 125°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-VSSOP	Settling Time	10μs (Typ)
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Output Type	Voltage - Buffered
Reference Type External, Internal Voltage - Supply, Analog $2.7 \text{ V} \sim 5.5 \text{ V}$ Voltage - Supply, Digital $2.7 \text{ V} \sim 5.5 \text{ V}$ INL/DNL (LSB) $\pm 4, \pm 0.2$ Architecture String DAC Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-VSSOP	Differential Output	No
Voltage - Supply, Analog 2.7 V \sim 5.5 V Voltage - Supply, Digital 2.7 V \sim 5.5 V INL/DNL (LSB) $\pm 4, \pm 0.2$ Architecture String DAC Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-VSSOP	Data Interface	SPI, DSP
Voltage - Supply, Digital 2.7 V \sim 5.5 V INL/DNL (LSB) ± 4 , ± 0.2 Architecture String DAC Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-VSSOP	Reference Type	External, Internal
$ \begin{array}{lll} & \pm 4, \pm 0.2 \\ & \text{Architecture} & \text{String DAC} \\ & \text{Operating Temperature} & -40^{\circ}\text{C} \sim 125^{\circ}\text{C} \\ & \text{Package / Case} & 10\text{-TFSOP, 10-MSOP (0.118", 3.00mm Width)} \\ & \text{Supplier Device Package} & 10\text{-VSSOP} \\ \end{array} $	Voltage - Supply, Analog	2.7 V ~ 5.5 V
Architecture String DAC Operating Temperature -40°C ~ 125°C Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-VSSOP	Voltage - Supply, Digital	2.7 V ~ 5.5 V
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Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-VSSOP	Architecture	String DAC
Supplier Device Package 10-VSSOP	Operating Temperature	-40°C ~ 125°C
	Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
	Supplier Device Package	10-VSSOP
Mounting Type -	Mounting Type	-
Report errors'		Report errors?

DAC8562TDGST Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

DAC8562TDGST Payment Methods



















DAC8562TDGST Shipping Methods













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